

**CURABLE LIQUID SEALANT USED AS VACUUM BAG
IN COMPOSITE MANUFACTURING**

ABSTRACT

The inventive method concerns a process of transferring resin into reinforcing material used in the manufacture of composite articles. A first step in the method involves positioning at least one layer of the reinforcing material on the surface of an open mold. Subsequently, a sealant layer is applied in liquid form over the reinforcing material to create an airtight chamber encapsulating the reinforcing material between the sealant layer and the mold. After the sealant layer is allowed to cure, resin is drawn through the reinforcing material.